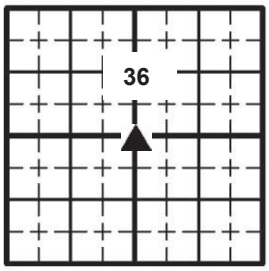
MONUMENT RECORD

Corner ID: **ClCr_W23**

Center 1/4 Corner

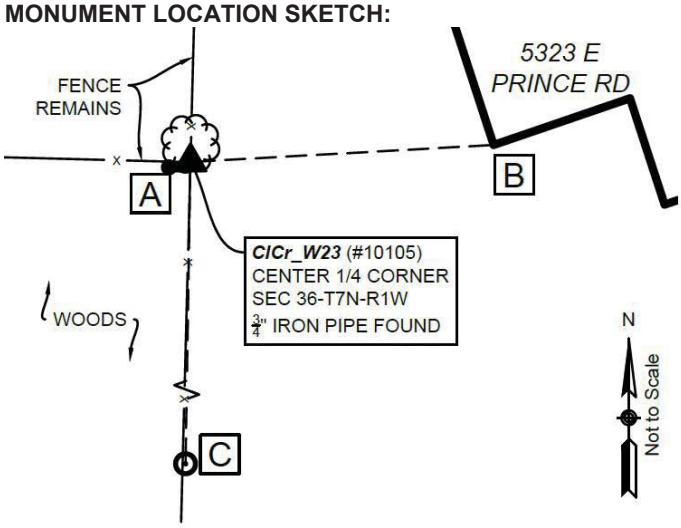
Section 36- T07N-R01W, 2nd P.M.

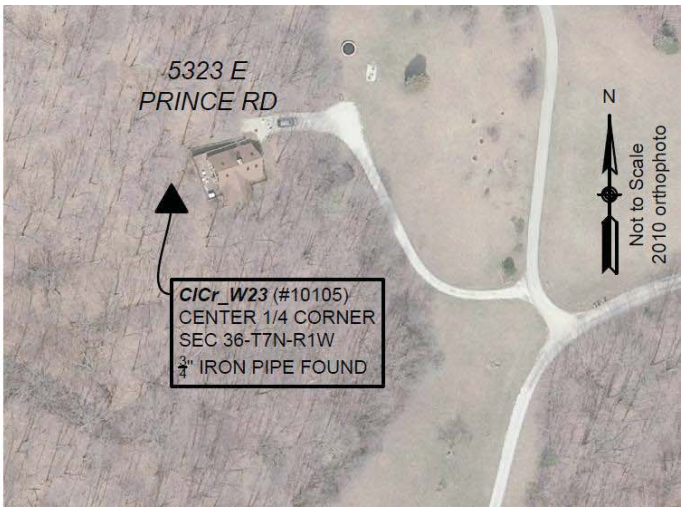
Clear Creek Township, Monroe County, Indiana



MONUMENT: *Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)*
3/4" galvanized iron pipe found 0.3' above grade.

MONUMENT LOCATION SKETCH:





WITNESS MONUMENT TIES: *Describe at least three new BT's and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings and distances were measured from the monument to the mag nail.*

ID	*Bearing*	*Distance*	*Description*
A	S 70° W	1.4'	Mag nail found 0.5' above grade in the south root of an 18" hickory with fence remains in the tree to the north, south, and west. Both bearing and distance are to the nail.
B	N 87° E	26.8'	Face of 2"x6" wood corner post
C	S 1° W	112.6'	3/4" galvanized iron pipe found 0.8' above grade and 1.3 feet east of a steel t-post, approximately in line with north/south fence remains.

PHOTO IDENTIFIED: *Photo Date:* 7/3/2018

Photo Orientation & Description: Looking SW at ClCr_W23

Photo Orientation & Description: Looking north at ClCr_W23

EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*

ORIGINAL GOVERNMENT SURVEY: Not an original government corner

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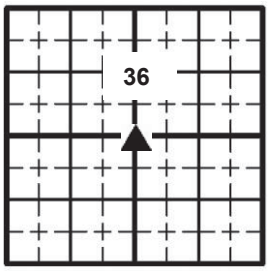


SUBSEQUENT CORNER RESTORATION:
Date Surveyed: 11/1/1860 *By:* I. Buskirk, MCS
Where filed or recorded: MCSO LSB 2, pg 36
Original monument: Not indicated
Bearing Trees or Reference Monuments:

Species	*Dia.*	*Bearing*	*Distance*
R.Oak	6"	N 52° W	17.5 lks
R.Oak	4"	N 28° W	9.5 lks

SUBSEQUENT CORNER RESTORATION:
Date Surveyed: 11/30/1881 *By:* M. Buskirk, MCS
Where filed or recorded: MCSO LSB 2, pg 350
Original monument: Not indicated
Bearing Trees or Reference Monuments: Not witnessed

SUBSEQUENT CORNER RESTORATION:
Date Surveyed: 4/16/1903 *By:* Charles Bowers, MCS
Where filed or recorded: MCSO LSB 2, pg 588
Original monument: Not indicated
Bearing Trees or Reference Monuments:

Species	*Dia.*	*Bearing*	*Distance*
W.Oak	4"	N 67.5° E	10.4 lks
R.Oak	7"	N 83° E	6.5 lks

SUBSEQUENT CORNER RESTORATION:
Date Surveyed: 1960s *By:* US Army Corps of Engineers
Where filed or recorded: Sheet 3 of Monroe Reservoir Base Real Estate Maps
Original monument: Not indicated
Bearing Trees or Reference Monuments:

Species	*Dia.*	*Bearing*	*Distance*
Hickory	12"	S 42° 20' E	42.0'
W.Oak	12"	S 31° 26' W	32.2'
Hickory	6”	N 42° 57’ E	28.9’

Notes: Nails were set in each witness tree

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*
An iron pin is shown at this corner on a 1968 Raymond Graham survey for McCammon on file as RSID000389.

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: *Include, search area or areas, search procedure, etc.*
Date of Field work/Search: 04/01/2019 *By:* R.Oser, T.Enright-Randolph, C.Raley *Monument Found:* iron pipe *BTs or Reference Objects Found:* None *Project #:* T07NR01W36 *Field Book:* 50/8, 50/45, 52/16, 53/46 *Notes:* We searched for the bearing trees from the 1860 and 1903 legal surveys and we raked and probed the area around the fence intersection.

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*
The pipe is in line with fence remains to the west, north, and south.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*
We set a five-foot t-post 0.25' west of the iron pipe with a Monroe County "PROTECT NEARBY SURVEY MARKER" sign attached 2.8' above grade.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*
The iron pipe was accepted as the best evidence of the corner with no associated uncertainty.

GEODETIC COORDINATES: *Northing:* 1366589', *Easting:* 3126847'

BASIS OF GEODETIC COORDINATES: The basis of bearings is Grid North System NAD83 (2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet. Tied to NSRS using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 2 base. Positional values of this corner were determined from static GNSS and RTK GNSS (Javad Triumph LS Rover) observation.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 36-T7N-R1W by Rachel Oser of the Monroe County Surveyor's Office dated August 5, 2019 and recorded as Instrument Number 2019011075 in the office of the Monroe County Recorder.

CERTIFICATIONS:

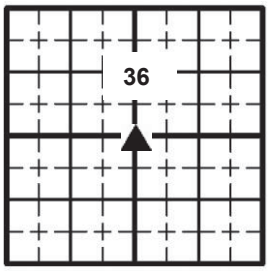
MONUMENT RECORD

Corner ID: **CICr_W23**

Center 1/4 Corner

Section 36- T07N-R01W, 2nd P.M.

Clear Creek Township, Monroe County, Indiana



Date: August 5, 2019
Rachel Oser, State of Indiana
PS No.21100022

Date: August 8, 2019
Trohn Enright-Randolph
Monroe County Surveyor

Accepted by the Monroe
County Surveyor Review
Board on August 6, 2019